

# MARISEAL® TPO PRIMER

Adhesion Promoter for  
TPO and PP Membranes

TECHNICAL DATA SHEET  
Date: 20.12.2022 – Version 22

## Product Description

MARISEAL® TPO PRIMER is a transparent, one-component adhesion promoter that activates TPO and PP membranes and EPDM providing excellent adhesion to the coating that follows. Solvent based.

1

### Product Information

- One-component adhesion promoter

### Packaging

- 0,8/4 kg pails

### Color

- Transparent

### Shelf Life

- 12 months from date of production

### Storage Conditions

- Pails should be stored in dry and cool rooms for up to 12 months. Protect the material against moisture, frost and direct sunlight. Storage temperature: 5°-35°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

### Advantages

- Simple application
- Excellent adhesion on TPO-FPO, PP and EPDM
- UV-stable
- Quick drying

## ■ Uses

---

MARISEAL® TPO PRIMER is mainly used as an adhesion promoter (primer) for MARISEAL SYSTEM polyurethane coatings on TPO and PP membranes

## ■ Consumption

---

- 50-60 gr/m<sup>2</sup> in one layer.

This coverage is based on application onto a smooth surface in optimum conditions. Factors like surface porosity, temperature and application method can alter consumption.

## ■ Application

---

### Surface Preparation

Careful surface preparation is essential for optimum finish and durability. The surface needs to be clean and sound, free of any contamination, which may harmfully affect the adhesion. Old coatings, dirt, fats, oils, organic substances and dust need to be removed. Maximum moisture content should not exceed 5%. Any loose surface pieces and grinding dust need to be thoroughly removed. Do not wash surface with water!

### Priming (Activation of surface)

For best results, the temperature during application should be between 5°C and 35°C, and relative humidity should be between 50% and 70%. Low temperatures and low humidity retard cure.

Apply MARISEAL® TPO-PRIMER by soaking a clean and dry cloth and wipe the entire surface off. Change cloths often. By this application procedure, you ensure that besides the chemical surface activation, the surface is getting also very effectively degreased. Make sure that enough quantity of MARISEAL® TPO-PRIMER is applied on the entire surface without leaving any untreated spots.

After 2-3 hours, apply the MARIS POLYMERS polyurethane coating.

## ■ Safety measures

---

Please study the Safety Data Sheet. PROFESSIONAL USE ONLY

Our technical advice for use, whether verbal or written, is given in good faith and reflect the current level of knowledge and experience with our products. When using our products, a detailed object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We may guarantee only that our products are compliant with their technical specification; correct application of our products therefore falls entirely within your scope of liability and Users are responsible, in any case, for complying with local legislation and for obtaining any required approvals or authorizations, when necessary, either for their purchase and/or for their use. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice.

\* All values represent typical values and are not part of the product specification.